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PATENT
P56559PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Louis LAGLER *et al.*

Serial No.: 09/890,154

Examiner: Robin Hylton

Filed: 23 October 2001

Art Unit: 3727

For: CLOSED INJECTION MOULDED CLOSURE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER R3700

RECEIVED
JAN 30 2003

Sir:

In accordance with 37 C.F.R. § 1.56 and §§ 1.97 and 1.98 as amended, applicant cites, provides copies, list and briefly discusses the following art references.

U.S. PATENT REFERENCES:

<u>Patent No.</u>	<u>Inventor</u>	<u>Issued Date</u>
• 4,403,712	Wiesinger	13 September 1983
• 4,638,916	Beck <i>et al.</i>	27 January 1987
• 5,794,308	Rentsch <i>et al.</i>	18 August 1998
• 6,071,477	Auclair <i>et al.</i>	6 June 2000

DISCUSSION

Wiesinger '712 shows a "snap hinge" made of a plastic material. A spring effect required for the snap action be achieved by making resilient one or more of the connecting elements or other elements of the snap hinge.

Beck '916 shows a snap type hinge cap with a first part adapted to interengage the open neck of a container, a second part for a cap and an integral hinge interconnecting the first and second parts.


Rentsch '308 shows a resilient hinge arrangement with a second hinge part, with a dead center line at least between two of all the stable pivoting position.

Auclair '477 shows a carousel with a sample positioning portion connected to the upper portion and priority vial position disposed around a premier of the sample positioning portion, with a bottom edge of the sample positioning portion dimensioned to receive the upper portion of a second carousel in order to facilitate stacking the carousel and a second carousel.

Pursuant to 37 C.F.R. § 1.97 (b)(3), this Information Disclosure Statement is filed before the mailing of a first Office action on the merits.

No fee is incurred by filing this Information Disclosure Statement.

Respectfully submitted,


Robert E. Bushnell
Reg. No.: 27,774